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[IL/IL]; Nokdim 221, 90916 Jerusalem (IL). MAAYAN, Eran [IL/IL]; Brand 9, 93878 Jerusalem (IL).

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(74) Agents: RARING, Alexander, D. et al.; P.O. Box 2266, Bads Station, Arlington, VA 22202 (US).

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(71) Applicant (for all designated States except US): NANOPTICS LTD [IL/IL]; Neveh Shaanan 18/14, 93707 Jerusalem (IL).

(72) Inventors; and
(75) Inventors/Applicants (for US only): LEWIS, Aaron [US/IL]; Neveh Shaanan 18/14, 93707 Jerusalem (IL). AXELROD, Noel [IL/IL]; Eliyahu Meridor 65/10, Pisgat Zev, Jerusalem (IL). KOKOTOV, Sofia [IL/IL]; Tzemach HaSade 50/7, 98450 Maale Adumim (IL). KROL, Alexander [IL/IL]; Aaron Eshkoli 108/1 Ramot, 97231 Jerusalem (IL). ZHINOVIEV, Oleg [IL/IL]; Karmon 7, 96309 Jerusalem (IL). ZHINOVIEV, Galina [IL/IL]; Karmon 7, 96309 Jerusalem (IL). FISH, Galina [IL/IL]; 166 Nokdim, 90916 Jerusalem (IL). IGNATOV, Andrei [IL/IL]; Hechalutz 23/3, Jerusalem (IL). GLAZER, Rima

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(54) Title: INTEGRATED SIMULATION FABRICATION AND CHARACTERIZATION OF MICRO AND NANO OPTICAL ELEMENTS

(57) Abstract: The invention is directed to inserting a fiber into a piezo tube scanner so as to create an optical focusing device. The method and device integrates between theory, characterization methodology and integrated production methodologies that allow for the control of fabrication and the generation of structures that could not be fabricated or whose fabrication could not be controlled before the realization of such integrated and interconnected methodologies of simulation, production and characterization that had